



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2807-041
Job Sheet 187346



Part No: D2807-041

Job Qty: 12 ea

Part Name: Prop Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/3/18

Job Tracking No:

Due Date: 12/14/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV E IPP: D 07.11.12 ecn1019, replaces D2807 EC verified by DD IPP Rev:E 08-02-12 ECN 1111 DD verified by: ec

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	12 pcs		12/14/18	0.00	0.00	Purchasing		JAN 04 2019
110	Packaging	12 pcs		12/14/18	0.00	0.00	Packaging2		JAN 04 2019
120	QC	12 pcs		12/14/18	0.00	0.00	QC6		36 9-89 DAS
130	Small Fab	12 pcs		12/14/18	0.00	0.24	Small Fab-2		36 9-89 DAS
140	QC	12 pcs		12/14/18	0.00	0.00	QC5		36 9-89 DAS
150	Packaging	12 pcs		12/14/18	0.00	0.00	Packaging3-1		36 9-89 DAS
160	QC21-SA	12 Ea		12/14/18	0.00	0.00	QC21		36 9-89 DAS

Part Op 100 - Issue P/O: 041919 Order as per Dwg D2807 Possible supplier: Lift Support
Descriptions: Technologies, Saskatoon, Canada P/N 6/15-164/50-115N
110 - Ensure Material Release Note is attached
130 - 1-install D3671-1 as per dwg D2807

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
6/15-164/50-115N	Gas Spring D2807-041	12 pcs (1 ea)	100-Purchasing	5141814
D3671-1	Placard	12 Ea (1 ea)	130-Small Fab	5127937

CTX12

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6/15-164/50-115N	12	0	0
130-Small Fab	D3671-1	12	15	0



Container No: S141818



Part: D2807-041

Job No: 187346

Serial No/Batch: S141818

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

itions

not be found.

Plex 12/3/18 9:06 AM dart.lavoie.chantal

SPECIFICATION CONTROL DRAWING

(ALTERNATE ONLY)
CRIMP 0.015-0.025 DEEP
WITH $\varnothing 0.375$ TOOL AT
2000psi (REF), TYP TWO
SIDES PER LUG

0.24 TO CRIMP
(TYP)

D2807-5
OR
(ALTERNATE ONLY) D2807-1

AFFIX D3671-1 PLACARD
ENSURE PLACARD DOES NOT
CONCEAL ANY TEXT OR MARKINGS
ON THE GAS SPRING

(ALTERNATE ONLY) D2807-3
BOTH ENDS

ARROW POINTS OUTBOARD
ARROW POINTS OUTBOARD

4.88
COMPRESSED

6.46
EXTENDED

D2807-041 GAS SPRING

RELEASED
05-12-1990

D2807-041 GAS SPRING ASSEMBLY PARTS LIST

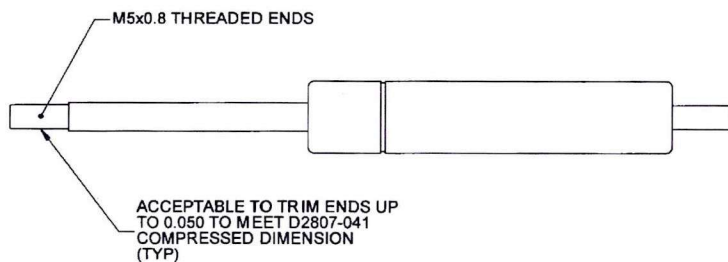
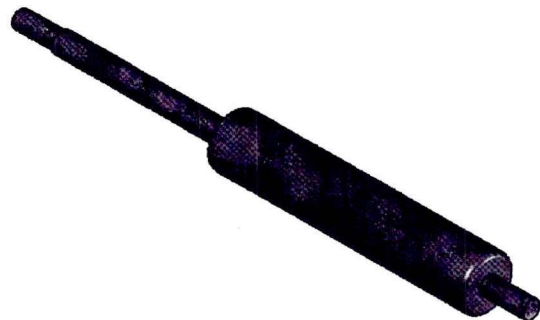
QTY -041	PART NUMBER	DESCRIPTION
X	D2807-041	GAS SPRING ASSEMBLY
1	D2807-5	GAS SPRING
1	D3671-1	PLACARD

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.169 LBS
- 8) ALTERNATE PART: D2807-5 CAN BE MADE FROM ASSEMBLING D2807-1 (1) AND D2807-3 (2)
(WEIGHT: 0.176 LBS)

E

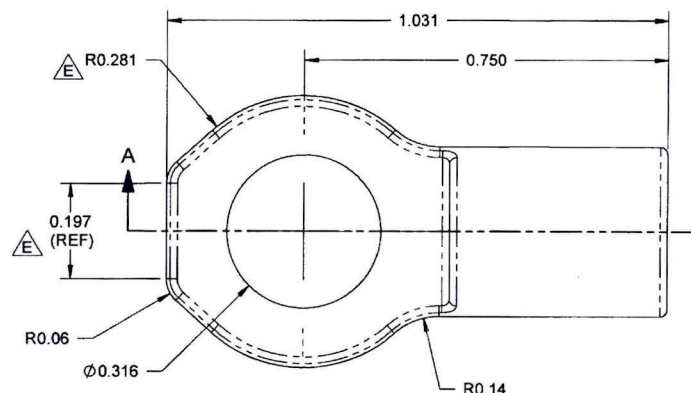
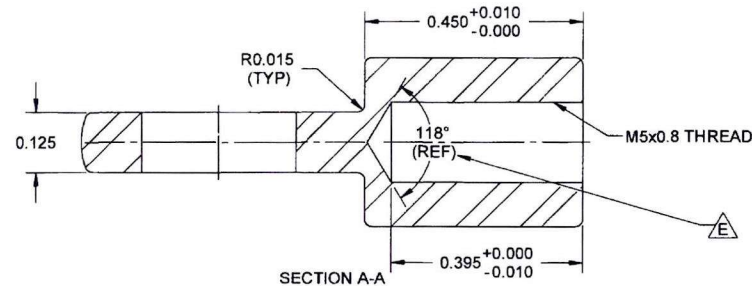
E	ADD D2807-5 GAS SPRING; D2807-11-3 ASSEMBLY IS AN ALTERNATE TO D2807-5 GAS SPRING; UPDATE DIMENSIONS ON D2807-3	PH	07.12.28
D	ADDED D3671-1 PLACARD ADDED -041 ASSEMBLY UPDATED DWG	DC	07.09.27
C	CHANGE SPRING TO SS, ADD -3 LUG	CP	05.05.25
B	ADD FINISH	CP	05.03.16
A	NEW ISSUE	DS	00.11.03
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED	JE	DRAWING NO.	REV. E
MFG. APPR.	W.D.	D2807	SHEET 1 OF 3
APPROVED	W.D.	TITLE	SCALE
DE APPR.	W.D.	GAS SPRING	NTS
DATE	07.12.28	COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D2807-1 GAS SPRING
SCALE 1:1

D2807-1 GAS SPRING NOTES:

- 1) POSSIBLE SUPPLIER: ARVINMERITOR MOTION CONTROL SYSTEMS, LEICESTER, UK
(P/N SXF6S6050080S6L-115N)
(REF: 80MM LONG CYLINDER, 50MM STROKE, 115N LOAD)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.144 LBS
- 8) SPECIFICATION: SS GAS SPRING
ACCEPTABLE LOAD RANGE IS 25 LB (115 N) MIN TO 45 LB (200 N) MAX
M5x0.8 THREADS

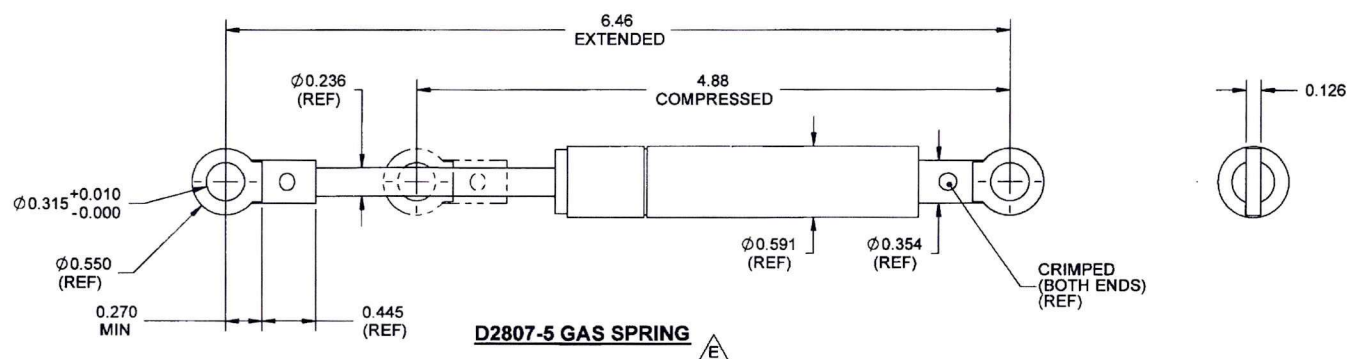
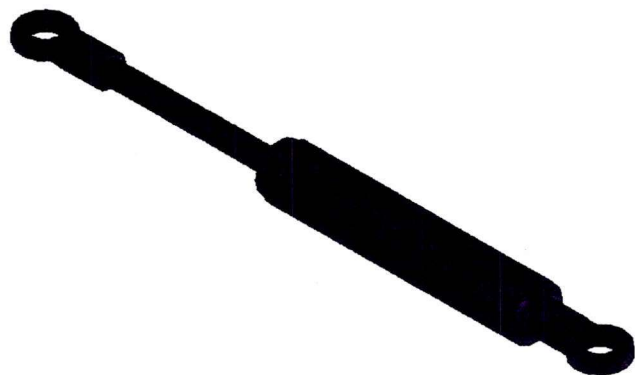


D2807-3 LUG

D2807-3 LUG NOTES:

- 1) MATERIAL: AISI 303 ROUND BAR (REF. DART SPEC. M303R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.010 TO 0.015
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.016 LBS

DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED	KE	DRAWING NO.	REV. E
MFG. APPR.	KE	D2807	SHEET 2 OF 3
APPROVED	PH	TITLE	SCALE
DE APPR.	PH	GAS SPRING	4:1
DATE	07.12.28	COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D2807-5 GAS SPRING

D2807-5 GAS SPRING NOTES:

- 1) POSSIBLE SUPPLIER: LIFT SUPPORT TECHNOLOGIES, SASKATOON, CANADA (P/N 6/15-164/50-115N)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.169 LBS
- 8) SPECIFICATION: SS GAS SPRING WITH END FITTINGS, ACCEPTABLE LOAD RANGE 25 LB (115 N) MIN TO 45 LB (200 N) MAX

DESIGN	PH	DART AEROSPACE LTD	
DRAWN	PH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HE	DRAWING NO.	REV. E
MFG. APPR.	HE	D2807	SHEET 3 OF 3
APPROVED	HE	TITLE	SCALE
DE APPR.	HE	GAS SPRING	4:1
DATE	07.12.28	COPYRIGHT © 2000 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041919

Supplier: LST001-VC
LS Technologies Inc.
1634 Saskatchewan Ave.
Saskatoon
SK
S7K 1P6 Canada
Phone: 306 683 5000
Fax: 306 683 6403

PO No: PO041919
PO Date: 12/3/18
Due Date: 12/10/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30

Freight Terms:
Special Comments:

**E-MAILED
DEC 03 2018**

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	187346	6/15-164/50-115N			Gas Spring D2807-041 As per Dwg D2807 Rev. E	Firmed	-	12/10/18	12 pcs	0 pcs	12 pcs	\$68.37/pcs	\$820.44
Grand Total:													\$820.44

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 12/3/18 10:48 AM dart.tsimiklis.chrisoula

Packing Slip

LS TECHNOLOGIES INC
1634 Saskatchewan Ave
Saskatoon, SK S7K 1P6

P.O. No.	Date	Invoice #
041919	1/02/2019	19545

Bill to:

Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship to:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship

Via

10/17/2018

Fed-Ex

Qty	Description	
12	D2807-041 #187346 Stainless Gas Spring (6/15-164/50-115N)	DAS 38 9-89
	Shipping Via FED EX Tracking # 774095954234	

Order checked by :





LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

Jan 02, 2019

This is to certify that the parts listed below meets specifications as required by your order.

12 Units : D2807-041 #187346 Stainless Gas Spring (6/15-164/50-115N)

Country of Manufacture: Canada

Date of Manufacture : Jan 2019

This product is ROHS compliant.

Purchase Order # 041919

Invoice # 19575

L S Technologies Inc Canada

A handwritten signature in blue ink, appearing to be 'Nolan Fehr', written over a horizontal line.

Nolan Fehr
President